

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/00923

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D03D1/02 B60R21/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D03D B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 865 464 A (ISOBE TOSIO ET AL) 2 February 1999 (1999-02-02) column 9, line 52 -column 10, line 36; figure 11	1,17
A	US 5 098 125 A (CONE STANLEY H ET AL) 24 March 1992 (1992-03-24) claim 1; figure 4	1,17
P,X	US 2002/130503 A1 (KURAMOTO TAKAHIRO ET AL) 19 September 2002 (2002-09-19) claims 1,5	13,15, 16,18
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

23 June 2003

Date of mailing of the international search report

27/06/2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 014, no. 495 (M-1041), 29 October 1990 (1990-10-29) &amp; JP 02 204151 A (ASAHI CHEM IND CO LTD), 14 August 1990 (1990-08-14) abstract</p> <p>-----</p>	13, 18

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/00923

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5865464	A	02-02-1999	CA	2181917 A1	03-08-1995
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## INTERNATIONAL SEARCH REPORT

PCT/IB 02/00923

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G05D23/19

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G05D G21C G21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 583 207 A (MITSUBISHI ATOMIC POWER IND) 12 December 1986 (1986-12-12)	1,14-18
A	the whole document	2-13
A	EP 0 097 488 A (WESTINGHOUSE ELECTRIC CORP) 4 January 1984 (1984-01-04)	1-18
A	the whole document	
A	US 4 204 909 A (GIUGGIO NICHOLAS ET AL) 27 May 1980 (1980-05-27)	1-18
A	the whole document	
A	GB 2 247 770 A (NNC LTD) 11 March 1992 (1992-03-11)	1-18
	the whole document	



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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 Apr 11 2003

Date of mailing of the international search report

02/05/2003

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